1. 4,821,215, Apr. 11, 1989, Monitoring equipment for adverse environments; Steven J. Woodward, 364*550; 73*620; 340*815.31; 364*561, 571.03; 367*908 [IMAGE AVAILABLE]

2. 4,819,149, Apr. 4, 1989, Distributed control system; Paul S. Samick, et al., 364*132, 200

3. 4,815,190, Mar. 28, 1989, Method for automated assembly of assemblies such as automotive assemblies; Anthony R. Haba, Jr., et al., 29*430, 701, 783, 784, 787; 198*346.1; 465.1; 414*277, 281, 331, 416

4. 4,805,089, Feb. 14, 1989, Process control interface system for managing measurement data; Leslie A. Lane, et al., 364*188, 200, 551.01

5. 4,786,847, Nov. 22, 1988, Digital control for multiaxis robots; Kenneth E. Daggett, et al., 318*568, 574; 364*513; 901*3, 22, 23

6. 4,754,410, Jun. 28, 1988, Automated rule based Process Control method with feedback and apparatus therefor; William J. Leech, et al., 364*513, 148, 151, 158, 165

7. 4,734,856, Mar. 29, 1988, Autogeneric system; Dannie E. Davis, 364*300, 513

8. 4,718,025, Jan. 5, 1988, Computer management control system; Paul S. Minor, et al., 364*550; 340*721; 364*518

9. 4,716,528, Dec. 29, 1987, Method for managing lock escalation in a multiprocessing, multiprogramming environment; Richard A. Crus, et al., 364*300

10. 4,689,736, Aug. 25, 1987, Distributed Process control system; Stephen P. Glaudel, et al., 364*140, 132, 138, 141

11. 4,679,137, Jul. 7, 1987, Process Control interface system for designer and operator; Leslie A. Lane, et al., 364*188; 340*706; 364*200

12. 4,667,190, May 19, 1987, Two axis fast access memory; Karl M. Fant, 340*747, 727, 798

13. 4,663,704, May 5, 1987, Universal Process Control device and method for developing a Process Control loop program; Donald J. Jones, et al., 364*188, 138, 146, 147, 180, 191, 900

14. 4,648,064, Mar. 3, 1987, Parallel Process controller; Richard E. Morley, 364*900, 921.4, 921.8, 926.9, 928, 928.3, 928.4, 931, 931.4, 942.3, 942.4, 949, 957, 957.2

15. 4,645,459, Feb. 24, 1987, Computer generated synthesized imagery; Carl P. Graf, et al., 434*43, 38

16. 4,644,172, Feb. 17, 1987, Electronic control of an automatic wafer inspection system; Paul Sandland, et al., 250*548; 356*400

J. Herbst, et al., 376*216; 364*184, 513; 376*259 [IMAGE AVAILABLE]

18. 4,607,325, Aug. 19, 1986, Discontinuous optimization procedure modelling the run-idle status of plural process components; Brian C. Horn, 364*151, 150, 153, 156, 180, 494, 495

19. 4,607,256, Aug. 19, 1986, Plant management system; Russell A. Henzel, 340*825.52, 825.05; 364*133, 138, 186, 187; 370*85

20. 4,591,967, May 27, 1986, Distributed drum emulating programmable controller system; Donald A. Mattes, et al., 364*132, 200, 222.2, 222.3, 229,

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21. 4,589,068, May 13, 1986, Segmented debugger; Roger J. Heinen, Jr., 364*300, 200, 228.3, 229, 229.2, 230, 230.3, 234, 237.2, 240.1, 240.8, 240.9, 262.4, 264, 264.5, 265, 267, 267.91, 280, 280.4, 280.7, 284, 284.3, 285, 285.4, 286.1, 286.2; 371*19

22. 4,588,872, May 13, 1986, Self-guided welding machine; John G. Bollinger, et al., 219*124.34, 125.1; 318*575

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24. 4,566,061, Jan. 21, 1986, Method and means of manual input of programs

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25. 4,553,202, Nov. 12, 1985, User controlled dialog resource switching in a multi-tasking word processor; Nicholas Trufyn, 364*200, 225, 225.6, 230, 230.2, 230.3, 234, 235, 236.2, 237.2, 237.3, 239, 239.6, 241.2, 242.4, 244, 244.3, 280, 281, 281.3, 281.4, 281.6, 281.7

26. 4,527,271, Jul. 2, 1985, Process control system with improved fault isolation; Donald D. Hallee, et al., 371*20; 364*184, 186

27. 4,511,791, Apr. 16, 1985, Electronic balance meter; Avinash J. Desai, et al., 219*497; 65*12, 162, 164; 219*483, 486, 501, 508; 364*482

28. 4,509,117, Apr. 2, 1985, Communications network access rights arbitration; Simon Korowitz, 364*200, 221.9, 222.2, 229, 229.3, 232.8, 234, 235, 236.2, 237.2, 237.3, 240.6, 240.8, 240.9, 241.8, 242.6, 242.92, 242.94,

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29. 4,501,021, Feb. 19, 1985, Fiber optic data highway; Edward L. Weiss, 455*601; 370*1, 88; 455*607, 612

30. 4,495,568, Jan. 22, 1985, Apparatus for the control and monitoring of power supply sources for data processing systems; Takats Gilbert, et al., 364*200, 221, 221.7, 232.7, 232.8, 237.2, 243, 244, 244.6, 265, 266.6, 267, 267.5, 273.4

31. 4,493,105, Jan. 8, 1985, Method and apparatus for visual image processing; Donald L. Beall, et al., 382*21; 358*107; 382*25

32. 4,490,848, Dec. 25, 1984, Method and apparatus for sorting corner points

33.   4,484,303, Nov. 20, 1984, Programmable controller; Salvatore R.

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34.   4,482,980, Nov. 13, 1984, Hybrid optical/electrical data highway; Simon
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35.   4,431,988, Feb. 14, 1984, Microprocessor-based keyboard/display unit for
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37.   4,410,940, Oct. 18, 1983, Transfer of control method and means among
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38.   4,403,297, Sep. 6, 1983, Process control system prover; Vincent
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39.   4,389,706, Jun. 21, 1983, Digital computer monitored and/or operated
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40.   4,351,023, Sep. 21, 1982, Process control system with improved
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41.   4,307,447, Dec. 22, 1981, Programmable controller; Salvatore R.
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42.   4,303,973, Dec. 1, 1981, Industrial Process control system;
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44.   4,219,881, Aug. 26, 1980, Digital input control circuit; Lowell D.
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47.   4,215,407, Jul. 29, 1980, Combined file and directory system for a
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49.   4,214,153, Jul. 22, 1980, Tape and tape reader arrangement for
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50.   4,195,773, Apr. 1, 1980, Programmable controller system for
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51.   4,172,280, Oct. 23, 1979, Digital output control circuit; Robert L.
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55.   4,001,807, Jan. 4, 1977, Concurrent overview and detail display system

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58. 3,969,722, Jul. 13, 1976, Method and apparatus for
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